



Recombinant Human Forkhead box protein L2 (FOXL2)

Product Code	CSB-EP008827HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P58012
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MMASYPEPED AAGALLAPET GRTVKEPEGP PPSPGKGGGG GGGTAPEKPD PAQKPPYSYV ALIAMAIRES AEKRLTSLGI YQYIIAKFPF YEKNKKGWQN SIRHNLSLNE CFIKVPREGG GERKGNYWTL DPACEDMFEK GNYRRRRRMK RPFRRPPAHF QPGKGLFGAG GAAGGCGVAG AGADGYGYLA PPKYLQSGFL NNSWPLPQPP SPMPYASCQM AAAAAAAAAA AAAAGPGSPG AAAVVKGLAG PAASYGPYTR VQSMALPPGV VNSYNGLGPP PAAPPPPPHP HPHPHAHLH AAAAPPAPP HHGAAAPPPG QLSPASPATA APPAPAPPTSA PGLQFACARQ PELAMMHCSY WDHDSKTGAL HSRLDL</p>
Source	E.coli
Target Names	FOXL2
Protein Names	Recommended name: Forkhead box protein L2
Expression Region	1-376
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a forkhead transcription factor. The protein contains a forkhead DNA-binding domain and may play a role in ovarian development and function. Mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.